

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled)
2. (Currently Amended) The video display appliance of claim ~~1~~26, wherein the sub-picture OSD adjustment menu comprises ~~adjustable~~;
a function control display area including a plurality of functions subject to control, adjustment by manipulation of the OSD adjustment menu; and
~~a changing amount an adjustment display section for indicating an adjustment amount of~~
~~the selected adjustable function subject to control~~ including a meter that indicates an amount of adjustment in a selected sub-picture function.
3. (Currently Amended) The video display appliance of claim 2, wherein the plurality of sub-picture functions subject to control that are displayed in the sub-picture OSD adjustment menu include includes at least one of a sub-picture horizontal size, a sub-picture vertical size, a sub-picture horizontal position, a sub-picture vertical position, a sub-picture brightness, a sub-picture contrast, ~~and/or~~ a thickness of a border line of the sub-picture.

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4. (Currently Amended) The video display appliance of claim ~~1~~26, wherein the sub-picture OSD adjustment menu is ~~arranged in a~~superimposed on the sub-picture region.

5. (Currently Amended) The video display appliance of claim ~~1~~26, wherein the sub-picture OSD adjustment menu is ~~arranged in a position~~displayed on a portion of the main picture selected by a user.

6. (Currently Amended) The video display appliance of claim 2, wherein the ~~changing amount~~adjustment display section displays ~~the changing amount~~an amount of adjustment for a ~~specified~~selected sub-picture function ~~subject to control~~ as a variable histogram, a moving bar, or arrows.

7. (Currently Amended) The video display appliance of claim ~~26~~, wherein ~~in the case of displaying the changing amount display section using a variable histogram, the~~ variable histogram displayed in the adjustment display section is varied in a horizontal direction or in a vertical direction ~~within a reference region~~, starting from a predetermined position of ~~the~~ reference region of the variable histogram.

8. (Currently Amended) The video display appliance of claim ~~26~~, wherein ~~in the case of displaying the changing amount display section using a moving bar, the~~ moving bar displayed

in the adjustment display section is varied in a horizontal direction or in a vertical direction ~~within a reference region~~, starting from a center line of ~~the~~ a reference region of the moving bar.

9. (Currently Amended) The video display appliance of claim 2, wherein the ~~changing amount~~ adjustment display section of the sub-picture OSD adjustment menu indicates a ~~level~~ an amount of adjustment state in a vertical direction or in a horizontal direction in accordance with a ~~kind of the~~ sub-picture function subject to control selected by a user.

10. (Currently Amended) The video display appliance of claim 2, wherein a ~~level~~ an adjustment direction of the changing amount displayed in the adjustment display section for the function subject to be controlled through the sub-picture OSD adjustment menu coincides with an actual ~~changing~~ adjustment direction of the sub-picture ~~according to the adjustment~~.

11. (Currently Amended) A method of adjusting a sub-picture using an on-screen display (OSD) for a video display unit, the method comprising the steps of:

~~judging~~ determining whether a sub-picture adjustment mode is selected by a user;

~~if it is judged that the sub-picture adjustment mode is selected by the user,~~ displaying a sub-picture OSD adjustment menu in a specified region of a screen if the sub-picture adjustment mode is selected by the user;

~~if one of functions subject to control is selected from the sub-picture OSD adjustment menu by the user, displaying a level~~an adjustment display section in the sub-picture OSD adjustment menu~~if one of a plurality of sub-picture functions subject to adjustment through the OSD adjustment menu is selected by the user;~~

detecting a user manipulation of a vertical adjustment button or a horizontal adjustment button of a key input unit, and varying a level of the ~~level adjustment display section~~selected sub-picture function displayed in the adjustment display section in response to the ~~button~~detected user manipulation; and

~~changing the corresponding function of the actual sub-picture as well as varying the level of the level adjustment section~~adjusting an appearance of the sub-picture based on the variation of the selected sub-picture function as the user manipulates the key input.

12. (Currently Amended) The method of claim 11, wherein a manipulation direction of the vertical and horizontal adjustment buttons of the key input unit, and a level-changing direction ~~of the level~~displayed in the adjustment display section, ~~and an actually changed~~correspond to an actual change direction of the sub-picture ~~coincide with one another.~~

13. (Currently Amended) The method of claim 11, wherein the plurality of sub-picture functions subject to ~~control that are displayed on the sub-picture OSD adjustment menu~~ include at least one of a sub-picture horizontal size, a sub-picture vertical size, a sub-picture

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horizontal position, a sub-picture vertical position, a sub-picture brightness, a sub-picture contrast, ~~and~~or a thickness of a border line of the sub-picture.

14. (Currently Amended) The method of claim 11, wherein the level-adjustment display section ~~displayed in the sub-picture OSD adjustment menu~~ displays a changing amount of ~~the~~ a selected sub-picture function ~~subject to control~~ using a level meter, arrows or a numeral.

15. (Currently Amended) The method of claim 14, wherein a level meter ~~of the level~~displayed in the adjustment display section ~~uses~~includes a variable histogram[[,]] or a moving bar, oriented in a horizontal or a vertical direction.

16. (Currently Amended) The video display appliance of claim ~~4~~26, wherein the vertical and horizontal adjustment buttons of the key input unit can be used to adjust a ~~picture~~ size and position of the sub-picture.

17. (Currently Amended) The video display appliance of claim ~~1~~, ~~further comprising a memory unit that stores~~26, wherein the second sub-picture signal includes a luminance signal and a chrominance signal for the sub-picture ~~that is outputted from the sub-picture signal processing unit~~ and stored in the memory unit.

18. (Currently Amended) A video display appliance, comprising:

a display screen;

a processor that generates a display signal which is output to the display screen, wherein the display signal causes the display screen to show a main picture and a sub-picture that is superimposed on the main picture;

a key input unit coupled to the processor, wherein a user can manipulate buttons on the key input unit to instruct the processor to take certain actions; and

an on-screen display (OSD) generator, coupled to the processor, which causes the processor to generate an OSD menu that is superimposed on the main picture, wherein the user can manipulate the buttons on the key input unit to select options on the OSD menu, and wherein the OSD menu can be used to change characteristics of the sub-picture, wherein the OSD generator displays an amount of change in a selected characteristic of the sub-picture as the user manipulates the key input unit.

19. (Cancelled)

20. (Currently Amended) The video display appliance of claim 18, wherein the OSD menu can be used to adjust a size, a position, a brightness or contrast of the sub-picture.

21. (Previously Presented) The video display appliance of claim 18, wherein the OSD

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menu includes a graphical display icon that indicates a current setting of a characteristic of the sub-picture.

22. (Currently Amended) A method of adjusting a sub-picture of a display, the method comprising:

causing an on-screen display (OSD) menu to appear on a main picture being shown on the display;

receiving key input from a user for the OSD menu, wherein the key input indicates that the user wishes to alter ~~a characteristic~~ one of a plurality of characteristics of a sub-picture which can be superimposed on the main picture; and

displaying an amount of adjustment of a selected characteristic of the sub-picture with the OSD menu as the user generates the key input; and

altering the selected characteristic of the sub-picture based on the received key input.

23. (Currently Amended) The method of claim 22, wherein the receiving step comprises receiving key input that indicates that the user wishes to alter a size or location of the sub-picture ~~on the main picture~~.

24. (Previously Presented) The method of claim 22, wherein the receiving step

comprises receiving key input that indicates that the user wishes to alter a brightness or contrast of the sub-picture.

25. (Previously Presented) The method of claim 22, wherein the OSD menu includes a graphical display that indicates a current setting for a characteristic of the sub-picture.

26. (New) A video display appliance having a picture-in-picture (PIP) mode, the video display appliance comprising:

a key input unit that receives an input signal based on a selected menu key;

a main-picture signal processing unit that receives and processes a main-picture signal from an external source;

a sub-picture signal processing unit that receives and processes a first sub-picture signal from an external source;

a PIP processing unit that receives the main-picture signal from the main-picture signal processing unit, the first sub-picture signal from the sub-picture processing unit and a second sub-picture signal from a memory unit, wherein the PIP processing unit superimposes the first and second sub-picture signals on the main-picture signal and outputs a corresponding composite signal;

an on-screen display (OSD) output unit that superimposes an OSD menu on the signal output by the PIP processing unit; and

a microcontroller that controls operation of constituent elements of the display appliance to display, on a display unit, a sub-picture and a sub-picture OSD adjustment menu each superimposed on corresponding portions of a main-picture, wherein the microcontroller adjusts an appearance of the sub-picture based on a detected user manipulation of the sub-picture OSD adjustment menu received from the key input unit and a corresponding selected sub-picture function, and displays an amount of adjustment of the selected sub-picture function in the OSD sub-picture adjustment menu as the user manipulates the key input unit.

27. (New) The video display appliance of claim 26, wherein a size of the sub-picture is less than a size of the main picture.

28. (New) The video display appliance of claim 21, wherein the graphical display icon displays an amount of change in a characteristic of the sub-picture selected from the OSD menu using a level meter, arrows, or a numeral that is manipulated by the user using the key input unit.